U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application (0 Substitute for Form PTO-875 OTHER THAN APPLICATION AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) RATE (\$) NUMBER FILED NUMBER EXTRA RATE (\$) FOR FEE (\$) FEE (\$) BASIC FEE (37 CFR 1.16(a), (b), or (c)) SEARCH FEE (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS OR minus 20 = (37 CFR 1.16(I)) INDEPENDENT CLAIMS minus 3 = (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE FEE (37 CFR 1.16(s)) is \$250 (\$125 for small entity) for each additional: Edition to the traction the the commence of rivited and a second of the street North Contract ( ) 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(I)) TOTAL \* If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY SMALL ENTITY Column 1) CLAIMS HIGHEST PRESENT ADDI-REMAINING NUMBER RATE (\$) ADDI RATE (\$) TIONAL TIONAL **AFTER** PREVIOUSLY **EXTRA** ENT AMENDMENT FEE (\$) PAID FOR FEE (\$) Total (37 CFR 1.16()) Minus OR ENDM independent (37 CFR 1.16(h)) Minus ÓR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(J)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT RATE (\$) ADDI-REMAINING NUMBER RATE (\$) ADDIω PREVIOUSLY TIONAL AFTER AMENDMENT **EXTRA** TIONAL ENT FEE (\$) PAID FOR FEE.(\$) Total (37 CFR 1.16()) Minus ENDMI OR Independent (37 CFR 1.16(h)) Minus OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(J)) OR TOTAL IATOT OR ADD'L FEE ADD'L FEE • If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
•• If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|   |   |   |              |                               |                      |                  |        | Application or Docket Number |                        |       |                               |                        |  |
|---|---|---|--------------|-------------------------------|----------------------|------------------|--------|------------------------------|------------------------|-------|-------------------------------|------------------------|--|
| PATENT APPLICATION FEE DETERMINATION RECO   |   |   |              |                               |                      |                  |        |                              |                        |       |                               |                        |  |
| Effective October 1, 2001   |   |   |              |                               |                      |                  |        | 1488.008 05                  |                        |       |                               |                        |  |
| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |   |   |              |                               |                      |                  |        | SMALL ENTITY TYPE (          |                        |       | OTHER THAN<br>OR SMALL ENTITY |                        |  |
| π   | TAL CLAIMS  |   | 44           |                               | Ì                    |                  |        | RATE                         | FEE                    |       | RATE                          | FEE                    |  |
| FC  | )R  |   | NUMBER FILED |                               | NUMBER EXTRA         |                  |        | BASIC FE                     | 370.00                 | OR    | BASIC FEE                     | 740.00                 |  |
| TC  | ITAL CHARGE   | ABLE CLAIMS                               | 44 minus 20= |                               | •                    | 24               |        | X\$ 9=                       |                        | ОН    | X\$18=                        | 432                    |  |
| INE   | EPENDENT C  | LAIMS                                     | Y mi         | nua 3 =                       | <u> </u>             | 1                |        | X42=                         |                        | OR    | ( X84=                        | 84                     |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  |   |   |              |                               |                      |                  | +140=  |                              | OR                     | +280= |                               |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2  |   |   |              |                               |                      | E                | TOTAL  |                              | OR                     | TOTAL | 1256                          |                        |  |
| 1   | 1-27-0 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) |   |              |                               |                      |                  |        | SMALL                        | ENTITY                 | OR    | OTHER<br>SWALL                |                        |  |
| AMENDMENTA  | and the   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | 1            | HIGH                          | IEST<br>BER<br>OUSLY | PRESENT<br>EXTRA |        | RATE                         | ADDI-<br>TIONAL<br>FEE |       | RATE                          | ADDI-<br>TIONAL<br>FEE |  |
| 9   | Total   | - 44                                      | Minus        | - 4                           | 4                    | •                |        | X\$ 9=                       | ĺ                      | OR    | X\$18=                        |                        |  |
| AME   | Independent   | . 4                                       | Minus        | L                             |                      | •                |        | X42=                         |                        | OR    | X84=                          |                        |  |
|   | FIRST PRESE   | INTATION OF ME                            | JUNPLE DEI   | PENDENT                       | CLAIM                |                  |        | +140=                        |                        | OR    | +280=                         |                        |  |
|   |   |   |              |                               |                      |                  |        | TOTAL                        |                        | 00    | TOTAL                         | -                      |  |
| (Column 1) (Column 2) (Column 3)  |   |   |              |                               |                      |                  |        | ODIT. FEE                    |                        | JUN,  | ADDIT. FEE                    |                        |  |
|   | CLAIMS HIGHEST  |   |              |                               |                      |                  | r      |                              | ADDI-                  | ) (   |                               | ADDI-                  |  |
| AMENDMENT B   |   | REMAINING<br>AFTER<br>AMENDMENT           | <b>4</b>     | NUM<br>PREVK<br>PAID          | DUSLY                | PRESENT<br>EXTRA |        | RATE                         | TIONAL<br>FEE          |       | RATE                          | TIONAL<br>FEE          |  |
| Z Z   | Total   | •   | Minus        | **                            |                      | 2                |        | X\$ 9=                       |                        | OR    | X\$18=                        |                        |  |
| AME   | Independent   | NTATION OF MIL                            | Minus        | ess<br>ENDENT                 | CLAIM                | •                |        | X42=                         |                        | OR    | X84=                          |                        |  |
|   |   |   |              |                               |                      |                  |        | +140=                        |                        | OR    | +280=                         |                        |  |
|   |   |   |              |                               | •                    |                  | _<br>A | TOTAL<br>DDIT, FEE           |                        | OR    | TOTAL                         |                        |  |
|   |   | (Column 1)                                | <b></b>      | (Colur                        |                      | (Column 3)       | •      | •                            |                        | •     |                               |                        |  |
| ENT C   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>DUSLY         | PRESENT<br>EXTRA |        | RATE                         | ADDI-<br>TIONAL<br>FEE |       | RATE                          | ADDI-<br>TIONAL<br>FEE |  |
| ENDMENT   | Total   | •   | Minus        | **                            |                      | 2                |        | X\$ 9=                       | ., 55                  |       | X\$18=                        | 755                    |  |
| AMER  | independent   | •   | Minus        | ***                           |                      | <b>2</b> -       |        | X42=                         |                        | OR    |                               |                        |  |
| ٩   | FIRST PRESE   | NTATION OF ME                             | JETIPLE DEF  | ENDENT                        | CLAIM                |                  | -      | 7452                         |                        | OR    | X84=                          |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.   |   |   |              |                               |                      |                  |        |                              |                        |       |                               |                        |  |
| "If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20."  ADOIT, FEE OR ADOIT, FEE OR ADOIT, FEE OR ADOIT, FEE OR ADOIT, FEE   |   |   |              |                               |                      |                  |        |                              |                        |       |                               |                        |  |
| The "Highest Number Proviously Paid For" IN TNLS SIPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |   |              |                               |                      |                  |        |                              |                        |       |                               |                        |  |

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

1488.008 451

| CLAIMS AS FILED - PART I (Column 1)   |  |  |               |              | (Column 2)                   |                  |             | SMALL ENTITY        |                        |    | OTHER THAN          |                        |  |
|---|--|--|---------------|--------------|------------------------------|------------------|-------------|---------------------|------------------------|----|---------------------|------------------------|--|
| TC  | TAL CLAIMS   |  | 44            |              | ,                            |                  |             | RATE                | FEE                    |    | RATE                | FEE                    |  |
| FO  | R  |  | NUMBER FILED  |              | NUMBER EXTRA                 |                  |             | BASIC FEE           | 370.00                 | OR | BASIC FEE           | 740.00                 |  |
| то  | TAL CHARGEA  | BLE CLAIMS   | 44 minus 20=  |              | · 24                         |                  |             | X\$ 9=              |                        | ОН | //<br>X\$18=        | 432                    |  |
| IND   | EPENDENT CL  | AIMS   | = 3 minus 3 = |              | 1                            |                  |             | X42=                |                        | OR | ( X84=              | 84                     |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  |  |  |               |              |                              |                  |             | +140=               |                        | OR | +280=               |                        |  |
| * If the difference in column 1 is less than zero, enter  |  |  |               |              |                              | olumn 2          | 1           | TOTAL               |                        | OR | TOTAL               | 125,6                  |  |
| CLAIMS AS AMENDED - PART II   |  |  |               |              |                              |                  |             |                     |                        | ı  | OTHER               |                        |  |
|   | 4 · · · · · · · · · · · · · · · · · · ·              | (Column 1)   | 17.77         | (Colu        | mn 2)<br>IEST                | (Column 3)       | 18 r        | SMALL               |                        | OR | SMALL               |                        |  |
| AMENDMENT A   |  | REMAINING<br>AFTER<br>AMENDMENT                      | en de         | NUM<br>PREVI |                              | PRESENT<br>EXTRA |             | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *  | Minus         | **           |                              | =                |             | X\$ 9=              |                        | OR | X\$18=              |                        |  |
| AME   | Independent  | *  | Minus         | ###          | T CLAIR                      |                  |             | X42=                |                        | OR | X84=                |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140=  |  |  |               |              |                              |                  |             |                     |                        | OR | +280=               |                        |  |
|   | TOTAL ADDIT. FEE                                     |  |               |              |                              |                  |             |                     |                        |    | TOTAL<br>ADDIT, FEE |                        |  |
| (Column 1) (Column 2) (Column 3)  |  |  |               |              |                              |                  |             |                     |                        |    |                     |                        |  |
| AMENDMENT B   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT            |               | NUM<br>PREVI | HEST<br>IBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA |             | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *  | Minus         | **           |                              | =                |             | X\$ 9=              |                        | OR | X\$18=              |                        |  |
| AME   | Independent  | *  | Minus         | ***          | - 0/ 411/                    |                  |             | X42=                |                        | OR | X84=                |                        |  |
| <u> </u>  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= |  |               |              |                              |                  |             |                     |                        | OR | +280=               |                        |  |
|   |  |  |               |              |                              |                  |             | TOTAL<br>ADDIT, FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |  |
|   |  | (Column 1)   |               |              | mn 2)                        | (Column 3)       |             |                     |                        |    |                     |                        |  |
| AMENDMENT C   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT            |               | NUM<br>PREVI | HEST<br>MBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA |             | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *  | Minus         | **           |                              | =                |             | X\$ 9=              |                        | OR | X\$18=              |                        |  |
|   | Independent  | *  | Minus         | ***          | <del></del>                  | <u> </u>         | <del></del> | X42=                |                        | OR | X84=                |                        |  |
| <u> </u>  | FIRST PRESE  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= |               |              |                              |                  |             |                     |                        |    | +280=               |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.   |  |  |               |              |                              |                  |             |                     |                        | OR | TOTAL               |                        |  |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |  |               |              |                              |                  |             |                     |                        |    |                     |                        |  |